



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 44046.203.214.1

HARTIG

Application No.: 10/750,988

Examiner: *Unknown*

Filed: January 2, 2004

Group Art Unit: 1763

For: PLASMA SPRAY SYSTEMS AND METHODS OF UNIFORMLY COATING
ROTARY CYLINDRICAL TARGETS

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled PLASMA SPRAY SYSTEMS AND METHODS OF UNIFORMLY COATING ROTARY CYLINDRICAL TARGETS, the specification of which was filed on January 2, 2004, as United States Application Number 10/750,988.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 37 C.F.R. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<i>Prior Foreign Application Number(s)</i>	<i>Country</i>	<i>Foreign Filing Date (MM/DD/YYYY)</i>	<i>Priority Not Claimed</i>	<i>Certified Copy Attached</i>	
				<i>Yes</i>	<i>No</i>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 37 U.S.C. 119(e) of any United States provisional application(s) listed below.

<i>Application Number(s)</i>	<i>Filing Date (MM/DD/YYYY)</i>	<input type="checkbox"/> <i>Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto</i>
60/437,956	01/03/2003	

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35, U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<i>Application Numbers</i>	<i>Filing Date (MM/DD/YYYY)</i>	<i>Status (Patented, Pending, Abandoned)</i>

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Mary P. Bauman, Registration No. 31,926; Robert Day, Registration No. 54,059; John F. Dolan, Registration No. 45,382; Philip M. Goldman, Registration No. 31,162; Matthew J.S. Graham, Registration No. 54,647; Allen W. Groenke, Registration No. 42,608; James R. Haller, Registration No. 24,906; Natalie D. Kadievitch, Registration No. 34,196; Philip R. Kohls, Registration No. 51,891; Thomas L. McMasters, Registration No. 45,593; Adonis Neblett, Registration No. 32,358; James J. Paige, Registration No. 50,886; John S. Parzych, Registration No. 52,097; Frank P. Piskolich, Registration No. 52,123; Raymond N. Russell, Registration No. 52,185; Charles D. Segelbaum, Registration No. 42,138; Kara K. Smith, Registration No. 49,079; Eric J. Snustad, Registration No. 45,120; Craig F. Taylor, Registration No. 40,199; Jeannine J. Thiele, Registration No. 54,939; and David C. West, Registration No. 35,735.

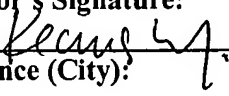
Address all telephone calls to: John F. Dolan at telephone number (612) 492-7000.

Address all correspondence to:

CUSTOMER NO. 022859

Fredrikson & Byron, P.A.
200 South Sixth Street, Suite 4000
Minneapolis, MN 55402-1425 USA
Telephone: (612) 492-7000
Facsimile: (612) 492-7077

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor		<input type="checkbox"/> <i>A petition has been filed for this unsigned inventor</i>	
Given Name (First and Middle [if any]) Klaus		Family Name or Surname: Hartig	
Inventor's Signature: 		Date: 5-12-04	
Residence (City): Avcoa	State: WI	Country: USA	Citizenship: Germany
Mailing Address: 5871 Valley Road			
Mailing Address:			
City: Avcoa	State: WI	Zip: 53506	Country: USA